



# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

DATE MAILED: 11/15/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	1
09/903,958	07/12/2001	Hidetoshi Onaka	15689.75 9404		
7:	590 11/15/2006	EXAMINER			
ADRIAN J. L		KNOWLIN, THJUAN P			
WORKMAN, I	NYDEGGER & SEELEY			·	_
1000 Eagle Gate Tower			ART UNIT	PAPER NUMBER	
60 East South 7	Temple	2614			
Salt Lake City	UT 84111				

Please find below and/or attached an Office communication concerning this application or proceeding.

		Applica	tion No.	Applicant(s)				
Office Action Summary			958	ONAKA ET AL				
			er	Art Unit				
			P. Knowlin	2614				
Period fo	The MAILING DATE of this communica or Reply	tion appears on t	ne cover sheet with the c	orrespondence a	ddress			
WHIC - External after - If NO - Failu Any	ORTENED STATUTORY PERIOD FOR CHEVER IS LONGER, FROM THE MAI resions of time may be available under the provisions of the SIX (6) MONTHS from the mailing date of this community period for reply is specified above, the maximum statute re to reply within the set or extended period for reply will reply received by the Office later than three months after the patent term adjustment. See 37 CFR 1.704(b).	LING DATE OF 7 37 CFR 1.136(a). In no cation. ory period will apply and , by statute, cause the a	THIS COMMUNICATION EVENT, however, may a reply be tir will expire SIX (6) MONTHS from Explication to become ABANDONE	N. nely filed the mailing date of this of D (35 U.S.C. § 133).				
Status								
1)	Responsive to communication(s) filed	on <i>07 September</i>	2006.					
		☐ This action is						
3)	Since this application is in condition for			secution as to th	e merits is			
	closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.							
Dispositi	on of Claims							
4)🖂	Claim(s) 1-10 is/are pending in the app	olication.						
	4a) Of the above claim(s) is/are withdrawn from consideration.							
	☐ Claim(s) is/are allowed.							
6)🖂	⊠ Claim(s) <u>1-10</u> is/are rejected.							
7)	Claim(s) is/are objected to.							
8)□	Claim(s) are subject to restriction	n and/or election	requirement.					
Applicati	on Papers							
9) The specification is objected to by the Examiner.								
	•		ed or b) Objected to b	by the Examiner.				
10)⊠ The drawing(s) filed on <u>12 July 2001</u> is/are: a)⊠ accepted or b)□ objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).								
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).								
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.								
Priority under 35 U.S.C. § 119								
12)⊠ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).								
۵,۱	a)⊠ All b) Some * c) None of: 1.⊠ Certified copies of the priority documents have been received.							
				on No.				
	<ul> <li>2. Certified copies of the priority documents have been received in Application No</li> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage</li> </ul>							
application from the International Bureau (PCT Rule 17.2(a)).								
* See the attached detailed Office action for a list of the certified copies not received.								
Attachmon	t/e\							
Attachment(s)  1) Notice of References Cited (PTO-892)  4) Interview Summary (PTO-413)								
2) Notice of Draftsperson's Patent Drawing Review (PTO-948) Paper No(s)/Mail Date.								
	nation Disclosure Statement(s) (PTO/SB/08)		5) Notice of Informal F 6) Other:	Patent Application				
Paper No(s)/Mail Date 6)								

#### **DETAILED ACTION**

#### Response to Amendment

1. Applicant's amendment filed on September 07, 2006 has been entered. Claims 1, 6, 7, 8, 9, and 10 have been amended. No claims have been cancelled. No claims have been added. Claims 1-10 are still pending in this application, with claims 1 and 6-10 being independent.

### Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.
- 2. Claims 1-10 are rejected under 35 U.S.C. 102(e) as being anticipated by Uusitalo (US 6,366,777).
- 3. In regards to claims 1, 6, 7, and 9, Uusitalo discloses a mobile communication system (See Fig. 2-3 and GSM mobile communication system) comprising a mobile terminal (See Fig. 3 and mobile station MS) and a subscriber information management apparatus (See Fig. 3 and HLR) that manages subscriber information (See col. 4 lines 43-58), wherein said subscriber information management apparatus comprises:

Art Unit: 2614

detecting means for detecting a simultaneous loading of a plurality of recording media (e.g., two or more SIM cards) onto the mobile terminal, each of the plurality of recording media storing a subscriber identity to be sent to said subscriber information management apparatus so that a location area information of the subscriber identity information is registered (See col. 5-6 lines 49-6); and transmitting means for transmitting, when said detecting means detects at least two recording media, first subscriber identity information corresponding to a first recording medium along with second subscriber identity information corresponding to a newly detected recording medium so that the location area information of the second subscriber identity information is associated with the first subscriber identification information and is registered, to said subscriber information management apparatus (See col. 4 lines 33-58 and col. 6 lines 33-52), and wherein said subscriber information management apparatus comprises: receiving means for receiving said first subscriber identity information (i.e., first SIM card location information) along with said second subscriber identity information (i.e., second SIM card location information) from said mobile terminal; and registering means for registering location area information of said first subscriber identity information as location area information associated with said first subscriber identity information and registering the location area information of said second subscriber identity information (See col. 5 lines 33-48 and col. 6 lines 33-52).

4. In regards to claim 2, Uusitalo discloses the mobile communication system, wherein said recording media is a subscriber identity module card (See Abstract and col. 4 lines 43-58).

Application/Control Number: 09/903,958

Art Unit: 2614

5. In regards to claim 3, Uusitalo discloses the mobile communication system, wherein said first subscriber identity information is subscriber identity information stored in said first recording medium or temporary subscriber identity information corresponding to the subscriber identity information stored in said first recording medium, and said second subscriber identity information is subscriber identity information stored in said newly detected (e.g., active) recording medium (See Abstract and col. 6 lines 33-52).

Page 4

- 6. In regards to claim 4, Uusitalo discloses the mobile communication system, wherein said first subscriber identity information and said second subscriber identity information are associated with respective telephone numbers (e.g., MSISDN number) (See col. 6 lines 54-58).
- 7. In regards to claim 5, Uusitalo discloses the mobile communication system, wherein said first subscriber identity information and said second subscriber identity information are associated with mail addresses (e.g., locations) (See col. 4 lines 43-58).
- 8. In regards to claims 8 and 10, Uusitalo discloses a mobile network system (See Fig. 2-3 and GSM mobile communication system) comprising: managing means for managing communication state of a mobile terminal having at least two telephone numbers or mail addresses, wherein said mobile terminal is simultaneously loadable with a plurality of recording media, said each of the plurality of recording media storing a subscriber identity of which location area information is registered, each of said at least two telephone numbers or mail addresses being associated with any of said subscriber identity information, said mobile telephone being able to communicate with any of said

Application/Control Number: 09/903,958 Page 5

Art Unit: 2614

at least two telephone numbers or mail addresses when the location area information of the subscriber identifies are registered (See col. 5 lines 33-48 and col. 6 lines 54-58); judging means for judging, when an incoming call to said mobile terminal occurs, whether said mobile terminal is in communication by using any one of said telephone numbers, based on said communication state; and processing means for performing a process for said incoming call in accordance with said judgment (See Abstract and col. 6-7 lines 63-5).

## Response to Arguments

9. Applicant's arguments with respect to claims 1-10 have been considered but are moot in view of the new ground(s) of rejection.

#### Conclusion

- 10. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Vu (US 6,185,436) teaches a wireless communication system handset having a plurality of slots provided therein. Messiet (US 5,875,404) teaches a digital radiotelephone installation with mobile terminals. Kuriki (US 5,765,105) teaches a communication system capable of using a plurality of subscriber identity media sharing a single subscriber identity information.
- 11. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP

Application/Control Number: 09/903,958 Page 6

Art Unit: 2614

§ 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

- 12. A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.
- 13. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thjuan P. Knowlin whose telephone number is (571) 272-7486. The examiner can normally be reached on Mon-Fri 8:30-5:00pm.
- 14. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wing Chan can be reached on (571) 272-7493. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Application/Control Number: 09/903,958

Art Unit: 2614

15. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information

system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

THJUAN P. KNOWLIN PATENT EXAMINER

TECHNOLOGY CENTER 2600

WING CHAN

SUPERVISORY PATENT EXAMINER

Page 7